

(1)

COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: _____

SOL-GEL MANUFACTURED ENERGETIC MATERIALS

the specification of which (check one)

is attached hereto _____ was filed on _____ as Serial No. _____

and was amended on _____ (if applicable).

I (We) hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I (We) acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I (We) hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial No.	Filing Date	Status
<u>NONE</u>		

POWER OF ATTORNEY: As the named inventor(s), I (we) hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.	
Names and Registration Nos.	
Henry P. Sartorio L.E. Carnahan	28,535 20,555
Send Correspondence To: Henry P. Sartorio Deputy Laboratory Counsel for Patents Lawrence Livermore National Laboratory P.O. Box 808 - L-703 Livermore, California 94551	Direct Telephone Calls To: (Name and Telephone Numbers) Henry P. Sartorio (510) 422-7816

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

RANDALL L. SIMPSON Full Name of Inventor	<i>Randall L. Simpson</i> Signature
LIVERMORE, CALIFORNIA Residence (City, State or Foreign Country)	9/8/97 Date
1766 SIXTH STREET, LIVERMORE, CA 94550 Postal Address (Street, City, State, Zip Code)	USA Citizenship
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
RONALD S. LEE Full Name of Inventor	<i>Ronald S. Lee</i> Signature
LIVERMORE, CALIFORNIA Residence (City, State or Foreign Country)	9/8/97 Date
1822 VANCOUVER WAY, LIVERMORE, CA 94550 Postal Address (Street, City, State, Zip Code)	USA Citizenship
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THOMAS M. TILLOTSON Full Name of Inventor	Signature
TRACY, CALIFORNIA Residence (City, State or Foreign Country)	Date
210 BERVERDOR, TRACY, CA 95376 Postal Address (Street, City, State, Zip Code)	USA Citizenship
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LAWRENCE W. HRUBESH Full Name of Inventor	Signature
PLEASANTON, CALIFORNIA Residence (City, State or Foreign Country)	Date
19 GREYEAGLE COURT, PLEASANTON, CA 94566 Postal Address (Street, City, State, Zip Code)	USA Citizenship
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
ROSALIND W. SWANSIGER Full Name of Inventor	<i>Rosalind W. Swansiger</i> Signature
LIVERMORE, CALIFORNIA Residence (City, State or Foreign Country)	9/8/97 Date
1446 VANCOUVER WAY, LIVERMORE, CA 94550 Postal Address (Street, City, State, Zip Code)	USA Citizenship

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GLENN A. FOX Full Name of Inventor	Signature
LIVERMORE, CALIFORNIA Residence (City, State or Foreign Country)	Date
1818 AQUARIUS STREET, LIVERMORE, CA 94550 Postal Address (Street, City, State, Zip Code)	USA Citizenship
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	



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the specification of which (check one)

is attached hereto _____ was filed on _____ as Serial No. _____
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Names and Registration Nos.

Henry P. Sartorio	28,535
L.E. Carnahan	20,555

Send Correspondence To:

Henry P. Sartorio
Deputy Laboratory Counsel for Patents
Lawrence Livermore National Laboratory
P.O. Box 808 - L-703
Livermore, California 94551

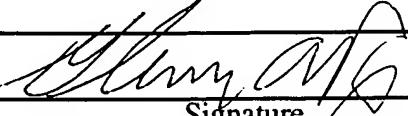
Direct Telephone Calls To: (Name and Telephone Numbers)

Henry P. Sartorio
(510) 422-7816

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RANDALL L. SIMPSON	PREVIOUSLY SIGNED
Full Name of Inventor	Signature
LIVERMORE, CALIFORNIA	
Residence (City, State or Foreign Country)	Date
1766 SIXTH STREET, LIVERMORE, CA 94550	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
RONALD S. LEE	PREVIOUSLY SIGNED
Full Name of Inventor	Signature
LIVERMORE, CALIFORNIA	
Residence (City, State or Foreign Country)	Date
1822 VANCOUVER WAY, LIVERMORE, CA 94550	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
THOMAS M. TILLOTSON	<i>Thomas M. Tillotson</i>
Full Name of Inventor	Signature
TRACY, CALIFORNIA	2-3-98
Residence (City, State or Foreign Country)	Date
210 BERVERDOR, TRACY, CA 95376	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
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LAWRENCE W. HRUBESH	<i>Lawrence W. Hrubesh</i>
Full Name of Inventor	Signature
PLEASANTON, CALIFORNIA	2-3-98
Residence (City, State or Foreign Country)	Date
19 GREYEAGLE COURT, PLEASANTON, CA 94566	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
ROSALIND W. SWANSIGER	PREVIOUSLY SIGNED
Full Name of Inventor	Signature
LIVERMORE, CALIFORNIA	
Residence (City, State or Foreign Country)	Date
1446 VANCOUVER WAY, LIVERMORE, CA 94550	USA
Postal Address (Street, City, State, Zip Code)	Citizenship

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GLENN A. FOX	
Full Name of Inventor	Signature
LIVERMORE, CALIFORNIA	3/17/88
Residence (City, State or Foreign Country)	Date
1818 AQUARIUS STREET, LIVERMORE, CA 94550	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX

ASSIGNMENT

LLNL Case No.: IL-10127

For good and valuable consideration the receipt of which is hereby acknowledged ASSIGNOR(s)

- | | |
|---------------------------------|-------------------------------|
| 1. <u>Randall L. Simpson</u> | 2. <u>Ronald S. Lee</u> |
| 3. <u>Thomas M. Tillotson</u> | 4. <u>Lawrence W. Hrubesh</u> |
| 5. <u>Rosalind W. Swansiger</u> | 6. <u>Glenn A. Fox</u> |

hereby sells, assigns and transfers to ASSIGNEE, the Regents of the University of California, a California Corporation, having its statewide administrative offices located at 300 Lakeside Drive, 21st Floor, Oakland, California 94612-3550, and the successors, assigns and legal representative of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

Sol-Gel Manufactured Energetic Materials

and which is found in

- U.S. patent application executed on 9-8-97, entitled as above and listing the above named persons as inventors
- U.S. patent application serial no. _____, filed on _____
- U. S. patent no. _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, the Regents of the University of California.

executed this

9/8/97
Date

9/8/97
Date

2/3/98
Date

2/3/98
Date

Signature of Inventor(s)

Randall L. Simpson
Randall L. Simpson

Ronald S. Lee
Ronald S. Lee

Thomas M. Tillotson
Thomas M. Tillotson

Lawrence W. Hrubesh
Lawrence W. Hrubesh

executed this

Signature of Inventor(s)

9/8/97

Date

3/17/58

Date

Rosalind W. Swansiger

Rosalind W. Swansiger

Glenn A. Fox

Glenn A. Fox

PATENT

Practitioner's Docket No. IL-10127C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Randall L. Simpson et al Docket No. IL-10127C

Serial No. Art Unit:

Filed: Examiner:

For: Sol-Gel manufactured Energetic Materials

Patent No.*: Issued:

*Note: Insert name(s) of inventor(s) and title also for patent.

**Commissioner for Patents
Alexandria, VA 22313-1450**

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified:

- application,
 patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OR ATTORNEY

the following attorney(s) and/or agent(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)

Eddie E. Scott	25,220
Alan H. Thompson	29,981
Ann M. Lee	47,741
James S. Tak	46,367
Michael C. Staggs	50,938
John H. Lee	53,193

(check the following item, if applicable)

- Attached, as part of this power of attorney, is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

Ann M. Lee
Agent for Applicants
Lawrence Livermore National Laboratory
P.O. Box 808, L-703
Livermore, CA 94551

DIRECT TELEPHONE CALLS TO:

Ann M. Lee
(925) 422-6458

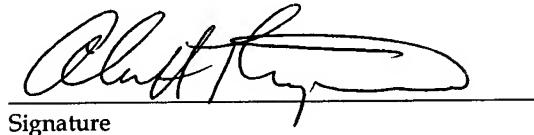
Customer No.: 24981

The Regents of the University of California
(type or print identity of assignee of entire interest)

1111 Franklin Street
(address)

Oakland, CA 94607-5200

Recorded in PTO on 3/24/98
Reel 9282 Frame 0986


Signature

Date 10-28-03

Alan H. Thompson

(type or print name of person authorized to
sign on behalf of assignee)

Deputy Lab Counsel for Intellectual Property
Title

NOTE: The assignee of the entire interest may revoke previous powers and be represented by an attorney of his or her selection. 37 C.F.R. § 1.36.

(check the following item, if it forms a part of this power of attorney)

Added page—Authorization of attorney(s) to accept and follow instructions from representative.